

Picture from the front:



Picture from the back:



Machined components: Cu/Zn

Die Cast components: n/a

Shell plating: Ni

Insert material: PA66 UL 04 V0

Contact material: Cu/Zn

Contact plating: Ni/Au

Contact termination: solder cups

O-ring material: FPM

Gasket material: n/a

Temperature range F°: -40/+257

Temperature range C°: -40/+125

Cable entry Ø: 9-13 mm PG 13.5

Contact Ø: 2 mm

Rated current: 20 A

Rated voltage: 250 V

Test voltage: 2,500 V

Insulation resistance (Ω):  $\geq 10^{16}$

Contact resistance (mΩ):  $\leq 3$

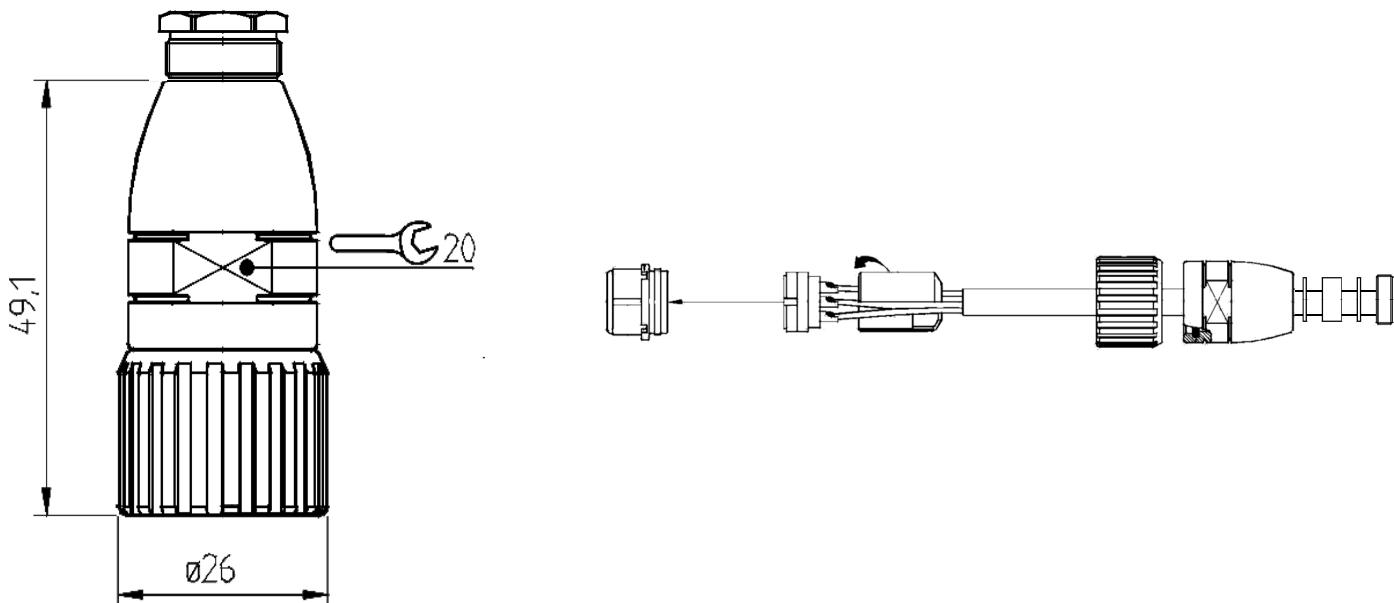
Max. connection in mm²: 2.50

Max. connection in AWG: 14



Connector insert with view to the mating side (outside)

Connector insert with view to the solder side (inside)



Part Number  
RC-06S1N121700



rde Connectors & Cables, Inc.  
[www.rde-usa.com](http://www.rde-usa.com)

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